

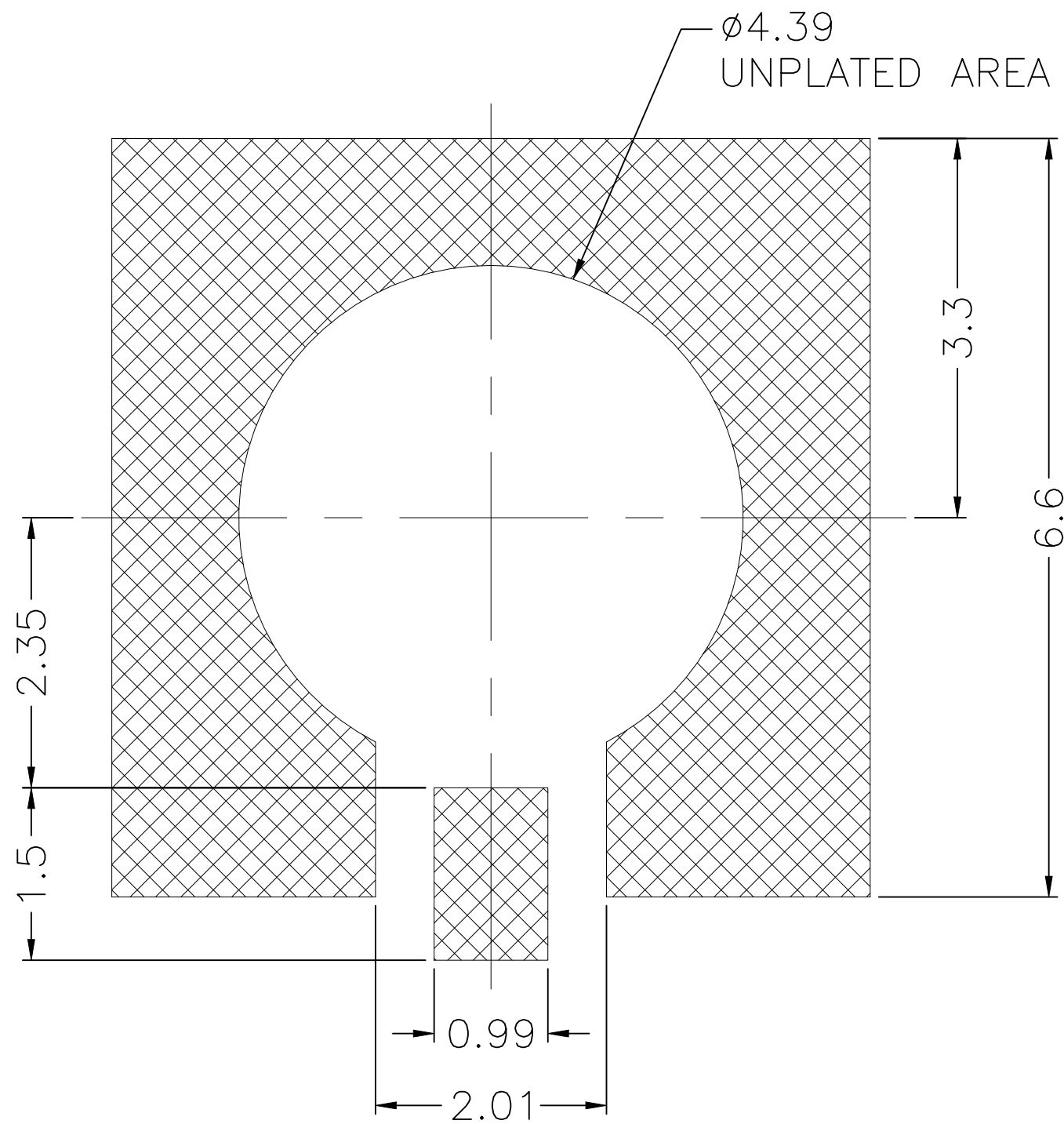
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-274897 : GTP	11JUL2024	SS	WH

D

C

B

A



RECOMMENDED PCB PAD LAYOUT

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

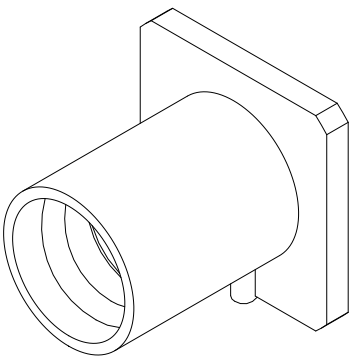
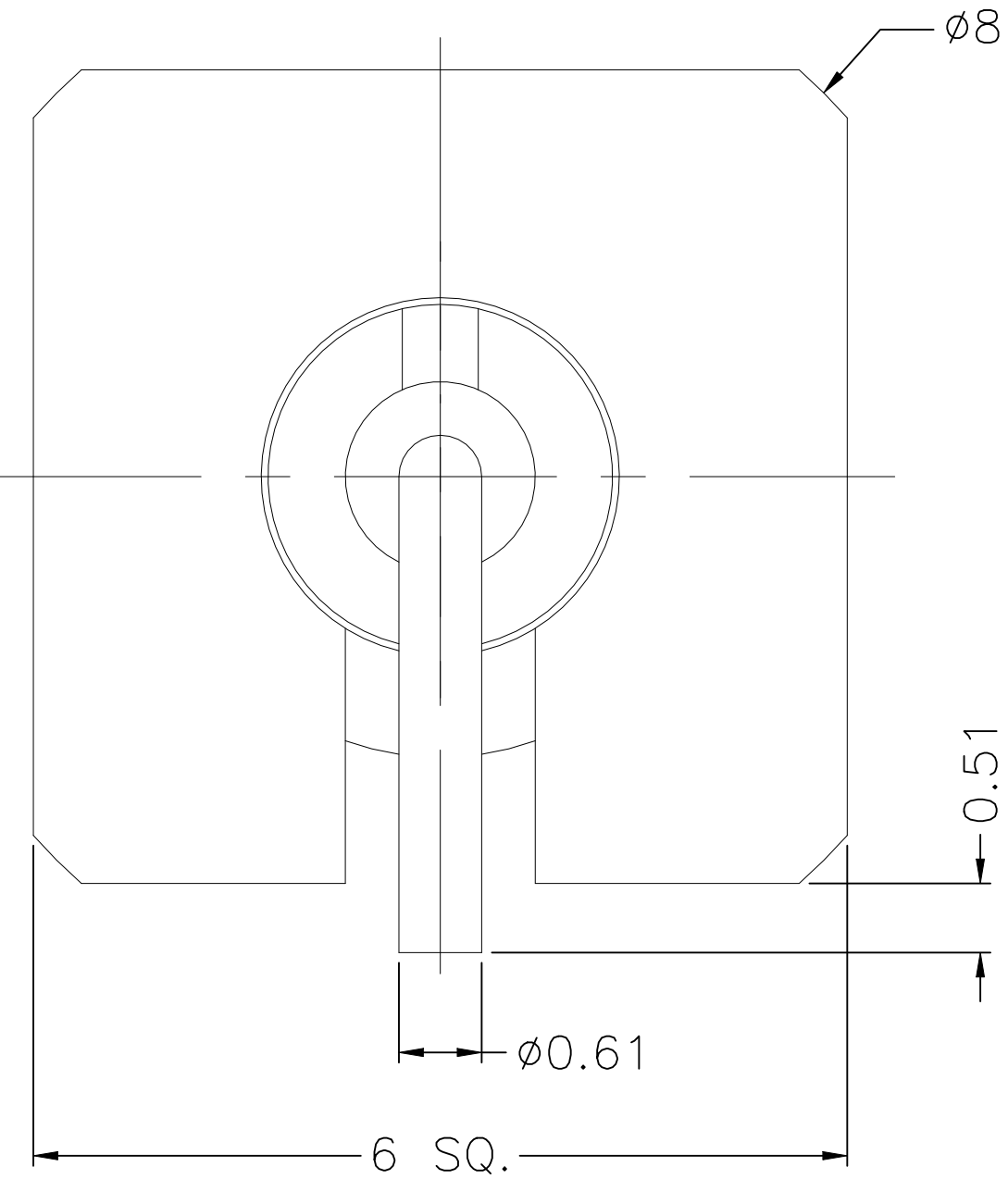
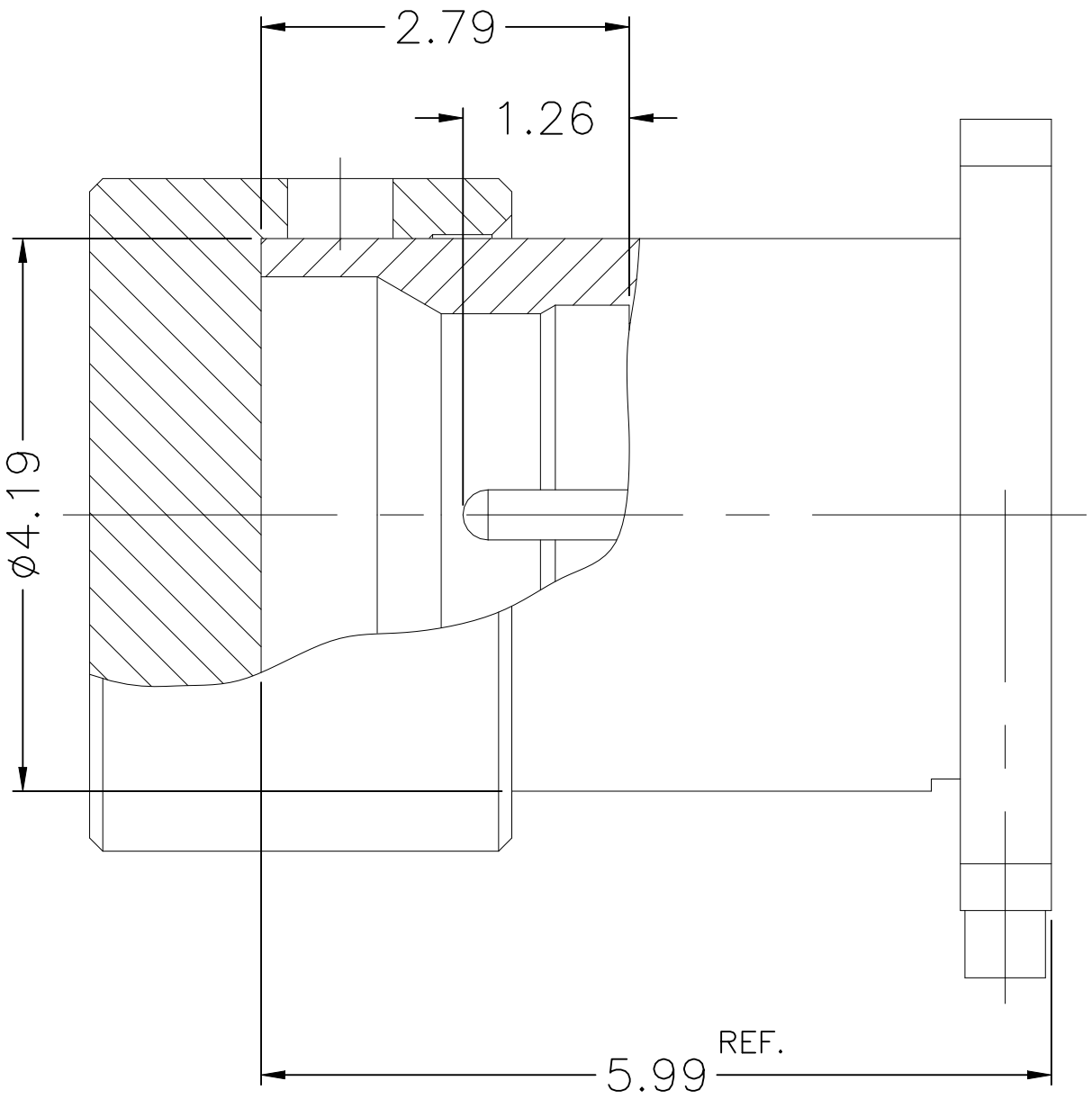
1. BRASS
2. BERYLLIUM COPPER
3. GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK OVER COPPER PL. 50 MIN. THICK

SPECIFICATIONS:

1. IMPEDANCE: 50Ω
2. FREQUENCY: DC to 12 GHz
3. VSWR/RL: 1.1 max./ 26dB min.@DC~6GHz
1.2 max./ 21dB min.@6~12GHz
4. CONTACT RESISTANCE:
CENTER: 6 milliohms max.
OUTER: 3 milliohms max.
5. TEMPERATURE RANGE: -65°C TO +165°C
6. DURABILITY: 500 cycles min.
7. ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT: 45 N max.
DISENGAGEMENT: 9 N min.
8. ROHS & REACH COMPLIANT
9. PACKAGING QUANTITY
500 PCS/BOX
2000 PCS/CARTON

UNLESS OTHERWISE SPECIFIED TOLERANCES

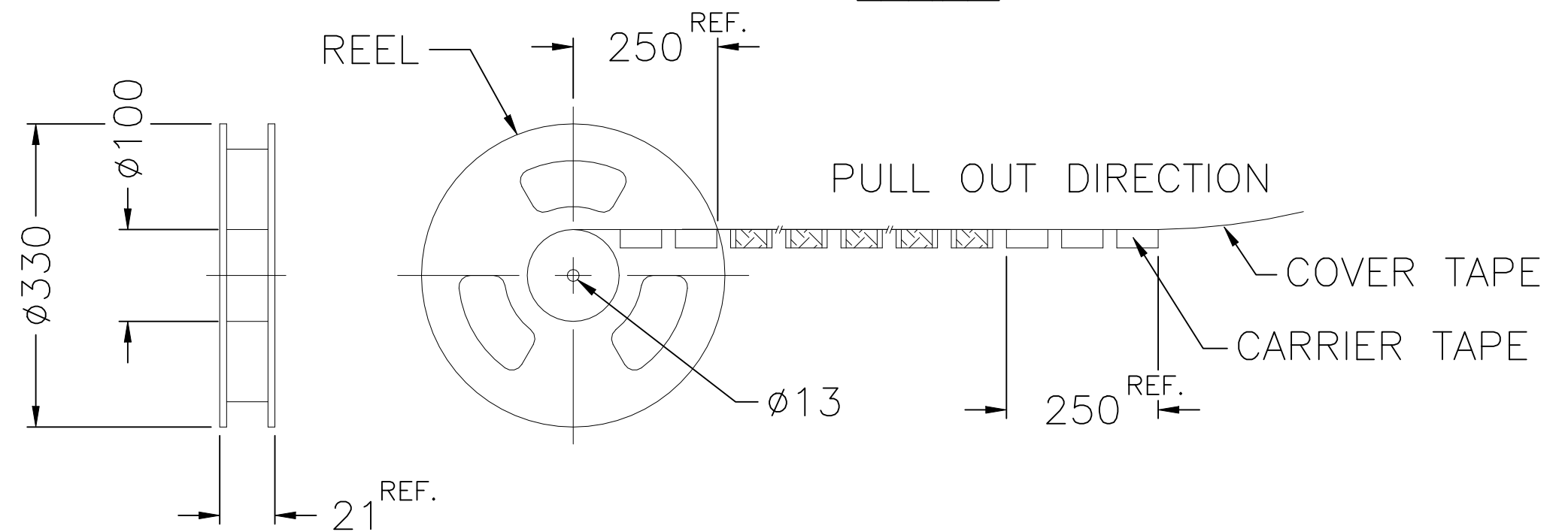
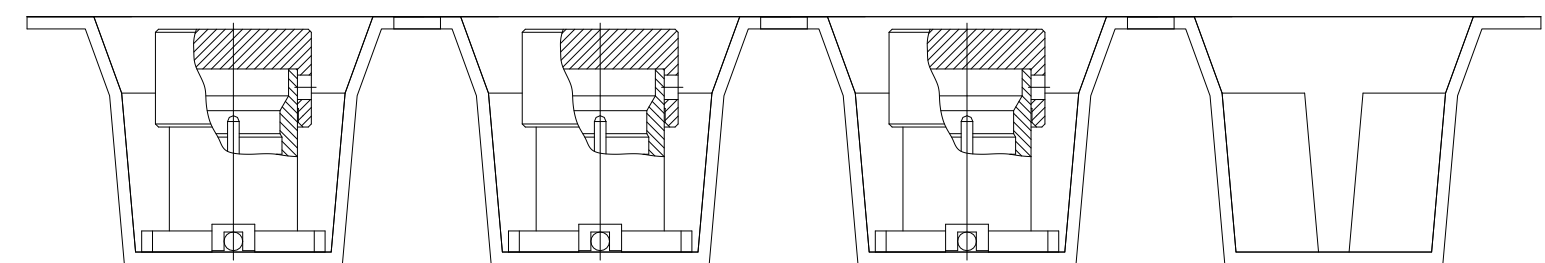
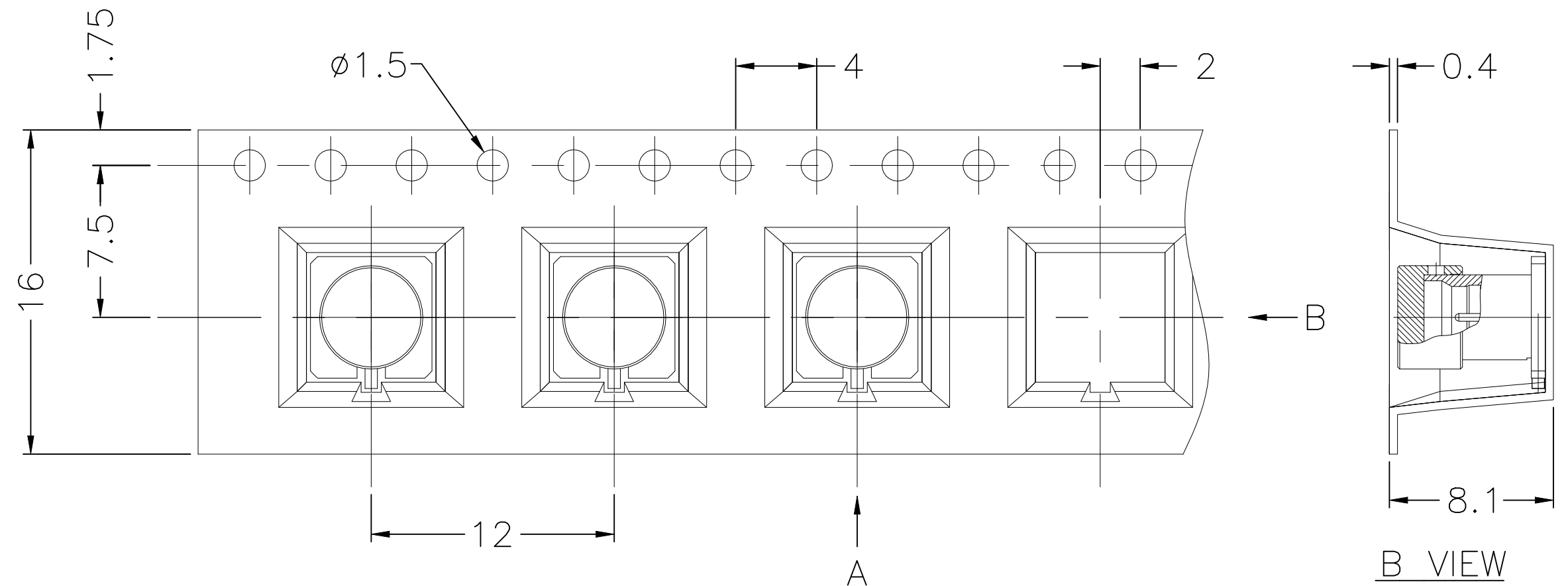
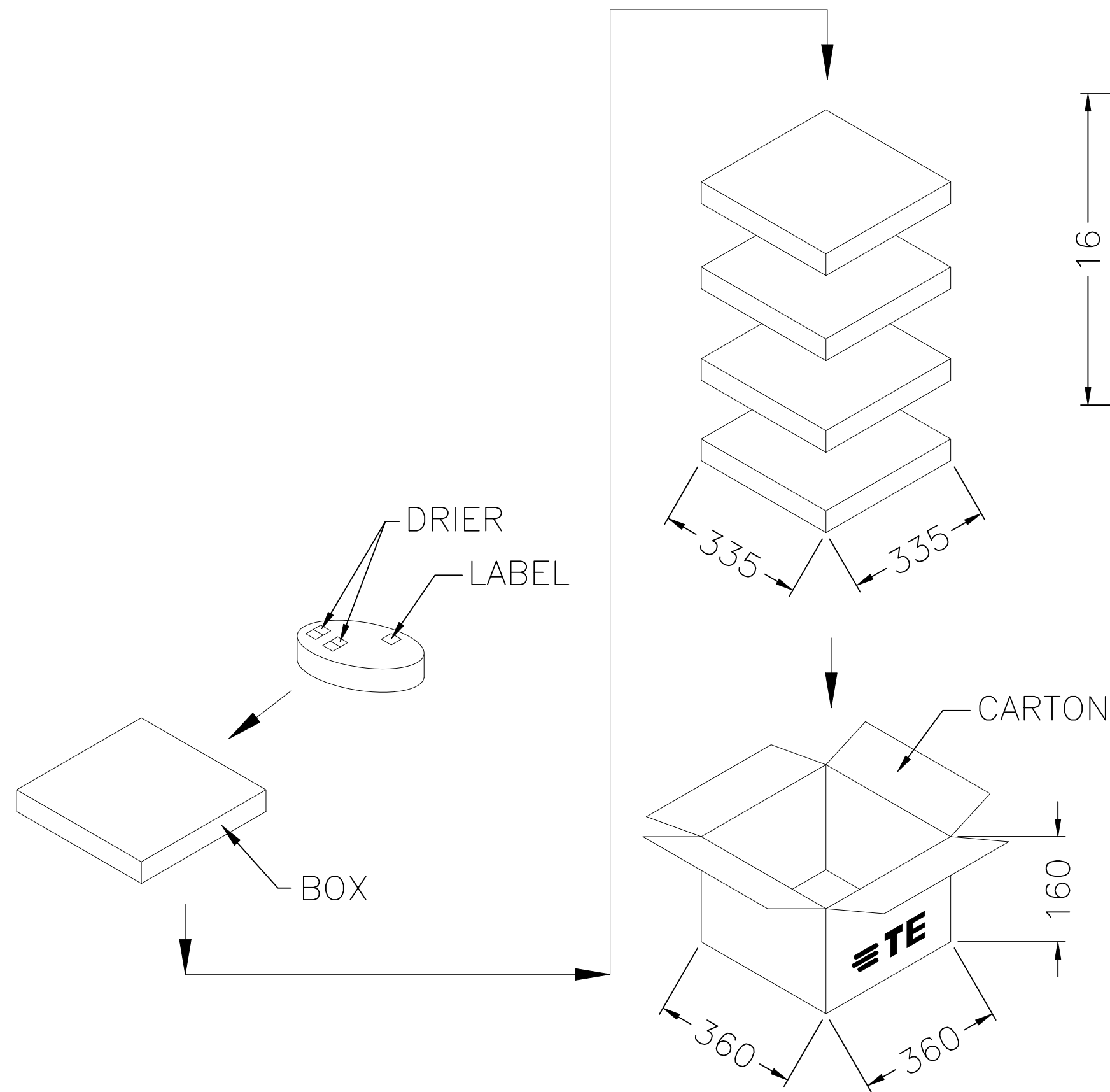
0.5-6	= ±0.2
6-30	= ±0.4
30-120	= ±0.6
120-315	= ±1
315-1000	= ±1.6
1000-2000	= ±2.4



1	NATURAL	PTFE	COVER	4
1	NOTE 3	NOTE 2	CONTACT PIN	3
1	NATURAL	PEEK	INSULATOR	2
1	NOTE 3	NOTE 1	BODY	1
2484781-1	FINSIH	MATERIAL	DESCRIPTION	ITEM

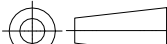
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30APR2024 SIDDHARTH SINGH	TE Connectivity		
DIMENSIONS:		CHK 30APR2024 SIDDHARTH SINGH			
mm		APVD 30APR2024 WENKE HE	NAME		
		PRODUCT SPEC	SMP M Str Limited Detent SMD 12 GHz		
		APPLICATION SPEC	-		
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO
-		-	A2	00779	C=2484781
FINISH		CUSTOMER DRAWING	SCALE	SHEET	REV
-			1:1	1 of 2	A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



NOTE: 1. CARRIER TAPE : BLACK ANTI-STATIC POLYSTYRENE
2. COVER TAPE : TRANSPARENT ANTI-STATIC
PG-608T (13.3m/m)
3. BOX, CARTON : PAPER
4. APPROXIMATE LENGTH (METER) : 6.5M
5. QUANTITY : 500 PCS/BOX
2000 PCS/CARTON

TOLERANCE IN mm		
0.5-6	=	±0.1
6-30	=	±0.2
30-120	=	±0.3
120-315	=	±0.5
315-1000	=	±0.8
1000-2000	=	±1.2
ANGLES	=	±1°

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN SIDDHARTH SINGH 30APR2024		 TE Connectivity																
DIMENSIONS:			CHK SIDDHARTH SINGH 30APR2024																		
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WENKE HE 30APR2024		NAME SMP M Str Limited Detent SMD 12 GHz															
		0 PLC ± -		PRODUCT SPEC																	
		1 PLC ± -		108-161328																	
		2 PLC ± -		APPLICATION SPEC																	
		3 PLC ± -		—																	
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO											
MATERIAL		FINISH		WEIGHT		A2		00779		C-2484781		—									
—		—		CUSTOMER DRAWING						SCALE		1:1		SHEET		2 OF 2		REV		A	